

FIG. 1

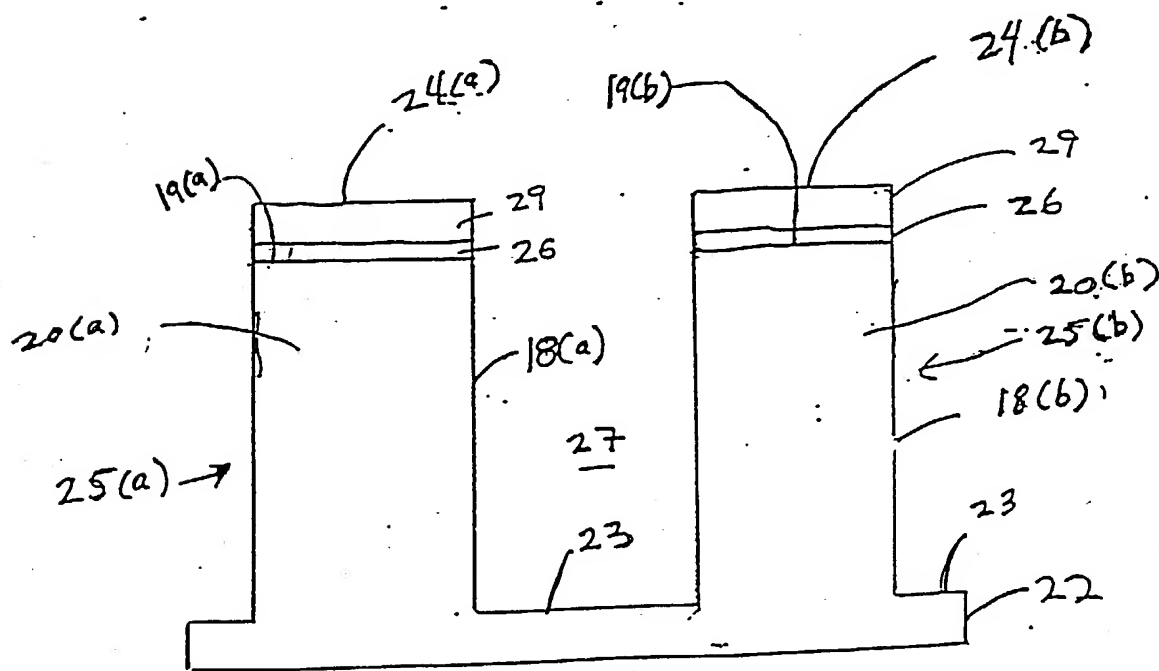
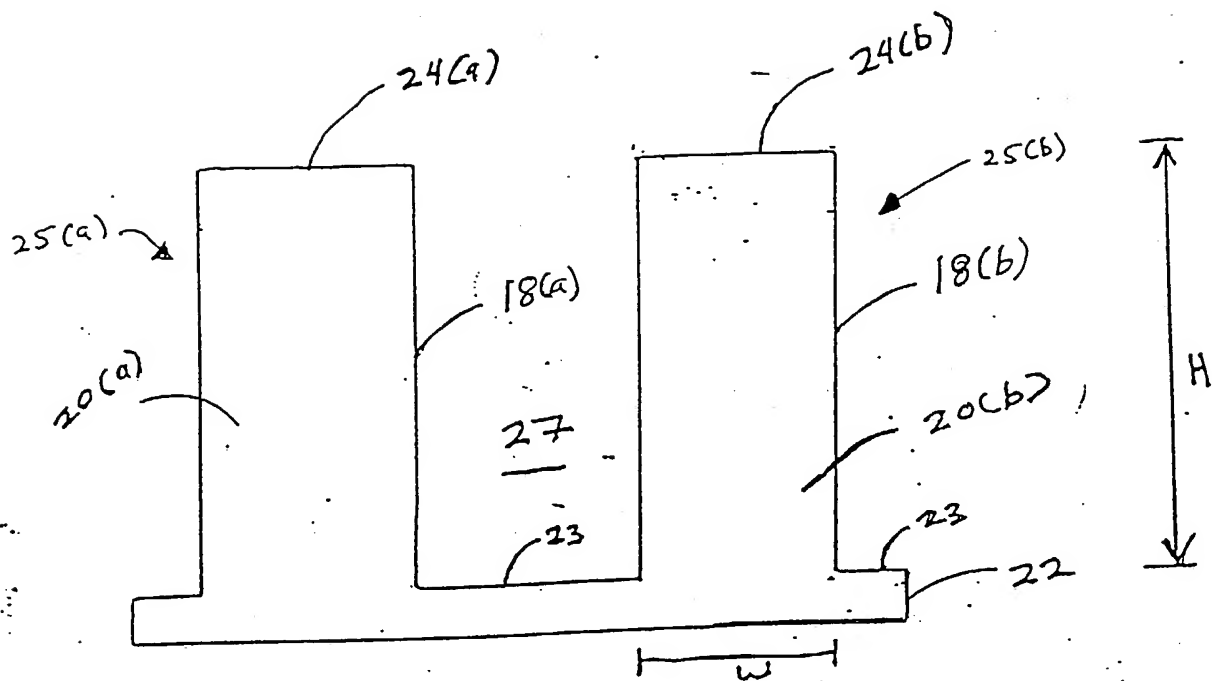


FIG. 3

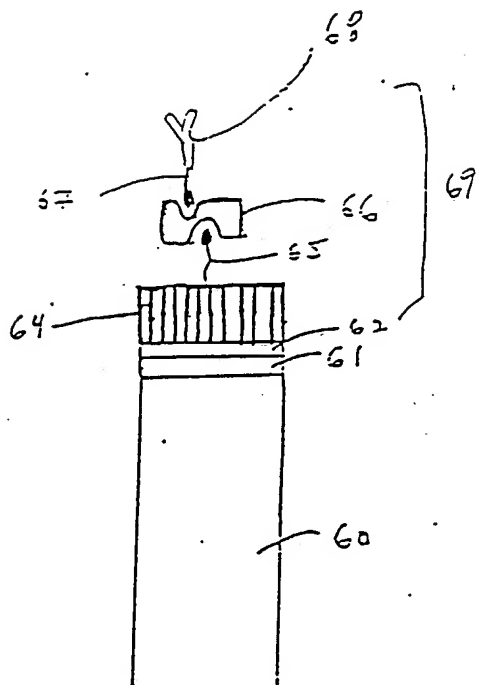
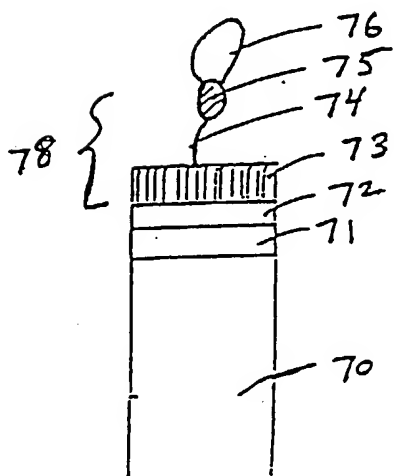


FIG. 4



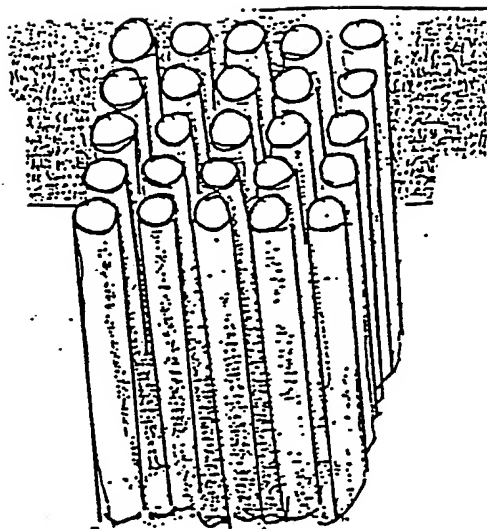


FIG. 5

FIG. 6(a)

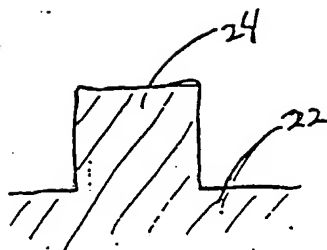


FIG. 6(b)

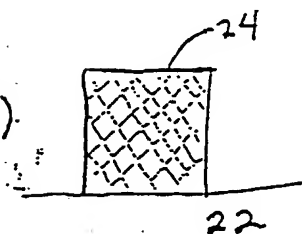


FIG. 6(c)



FIG. 6(d)

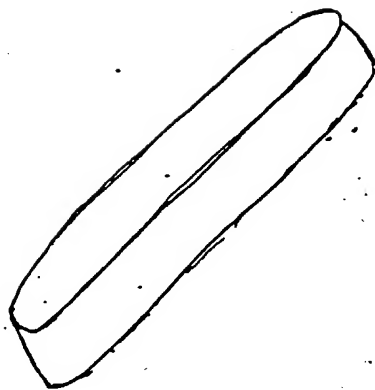


FIG. 6(e)

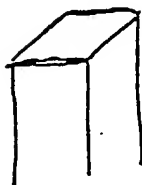


FIG. 6(f)

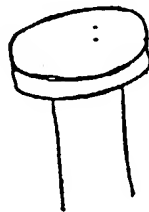


FIG. 6(g)



FIG. 6(h)

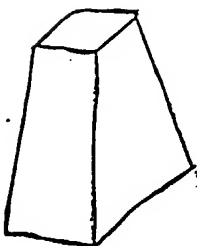


FIG. 6(i)

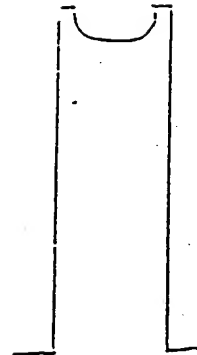


FIG. 6(j)

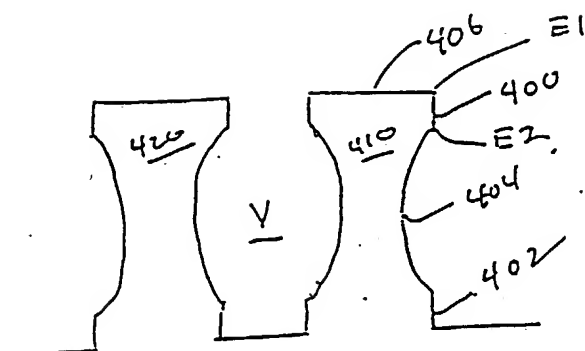
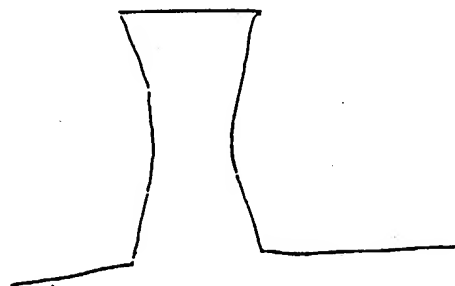


FIG. 6(k)



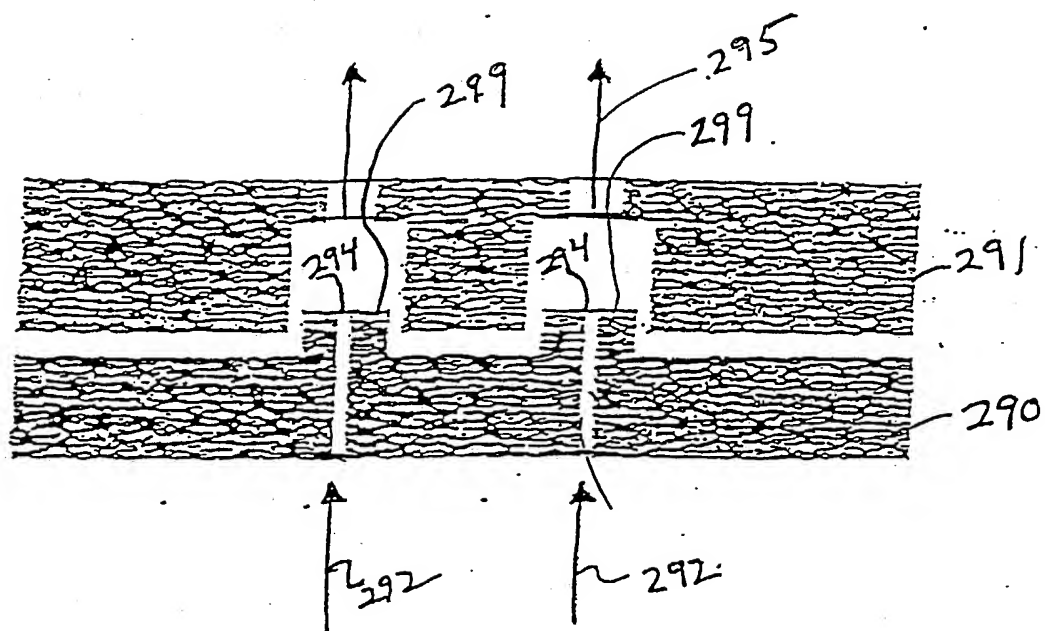
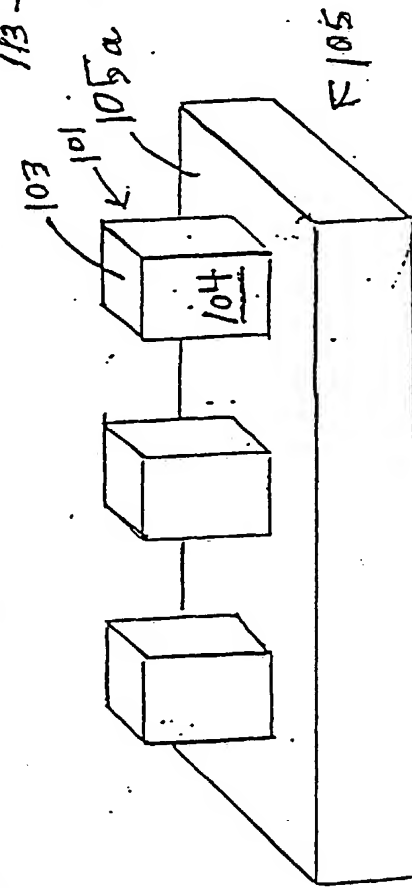
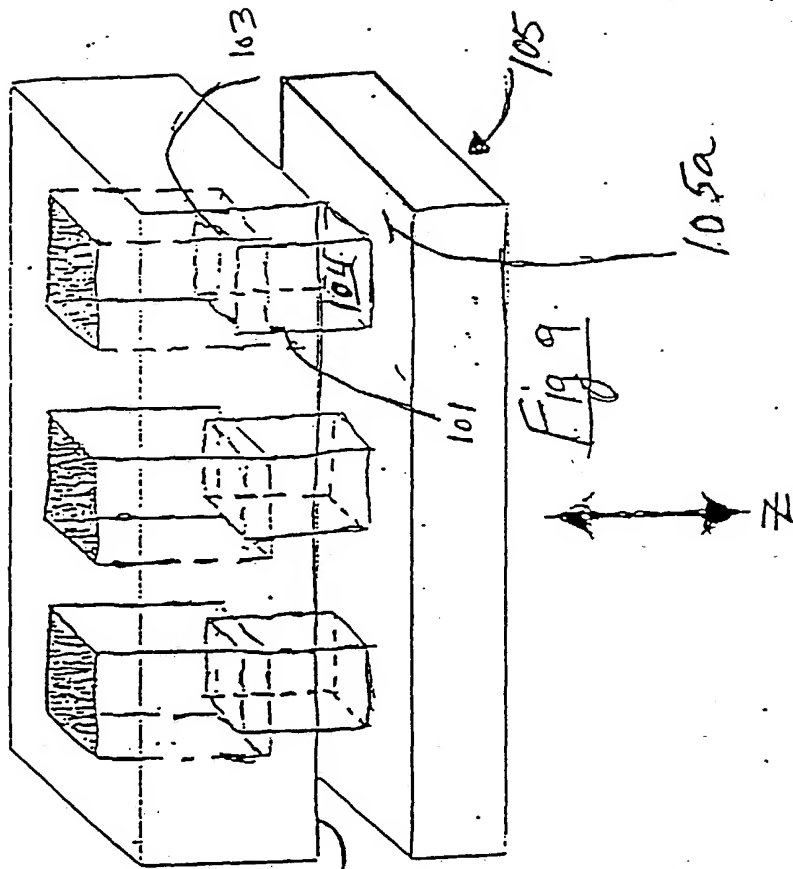
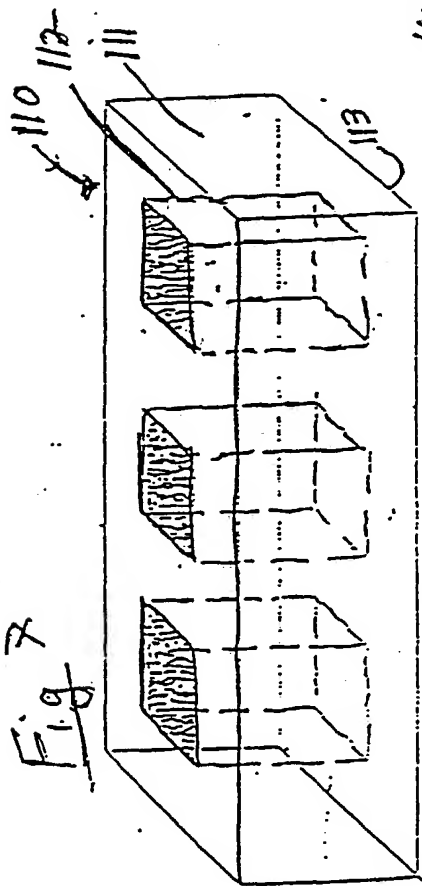
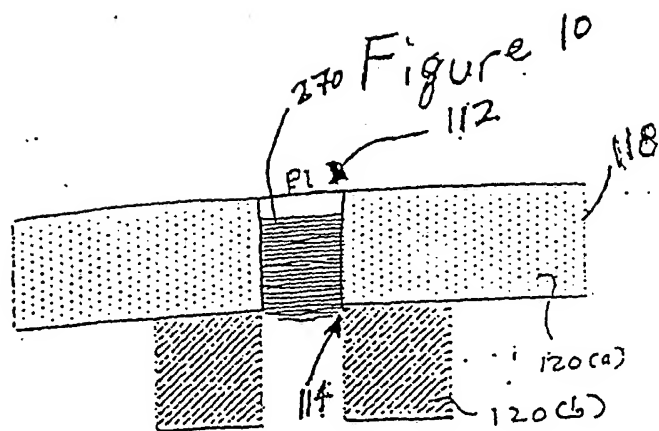


FIG. 6(2)

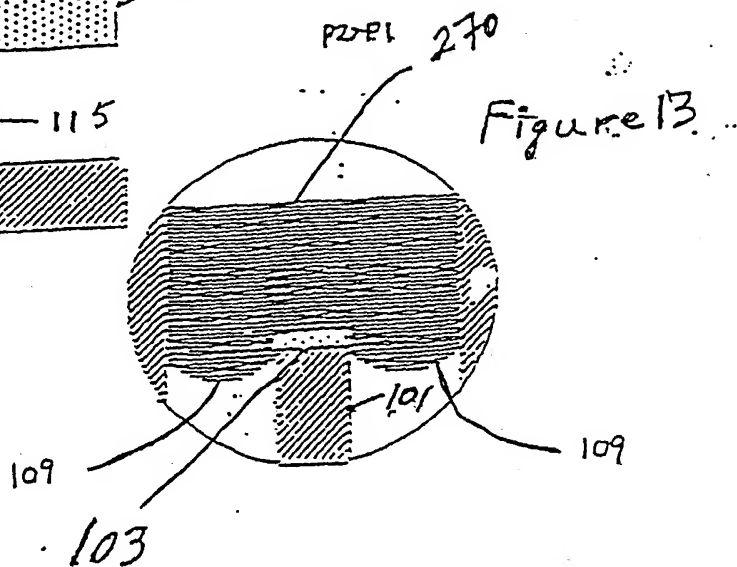
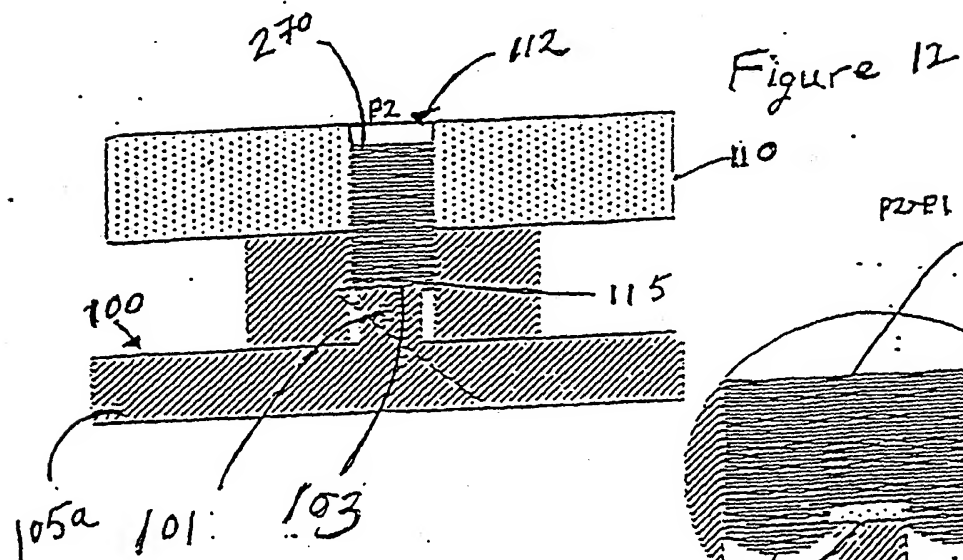
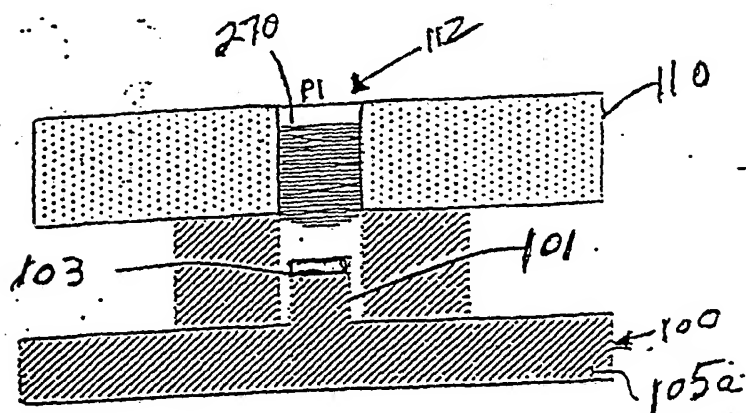
Fig 7







PL7 ATMOSPHERIC



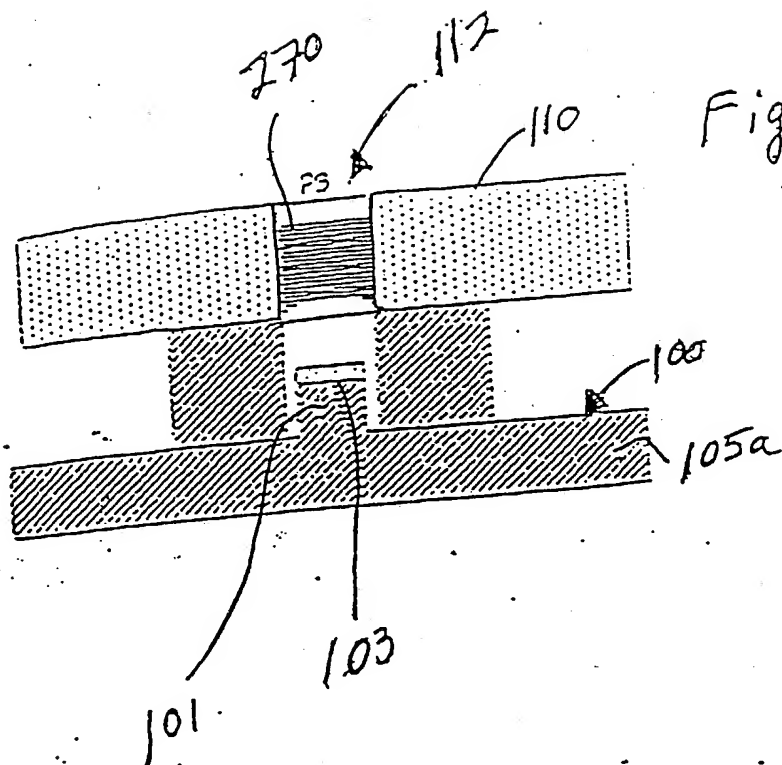


Figure 14

$P_3 < P_{ATMOSPHERIC}$

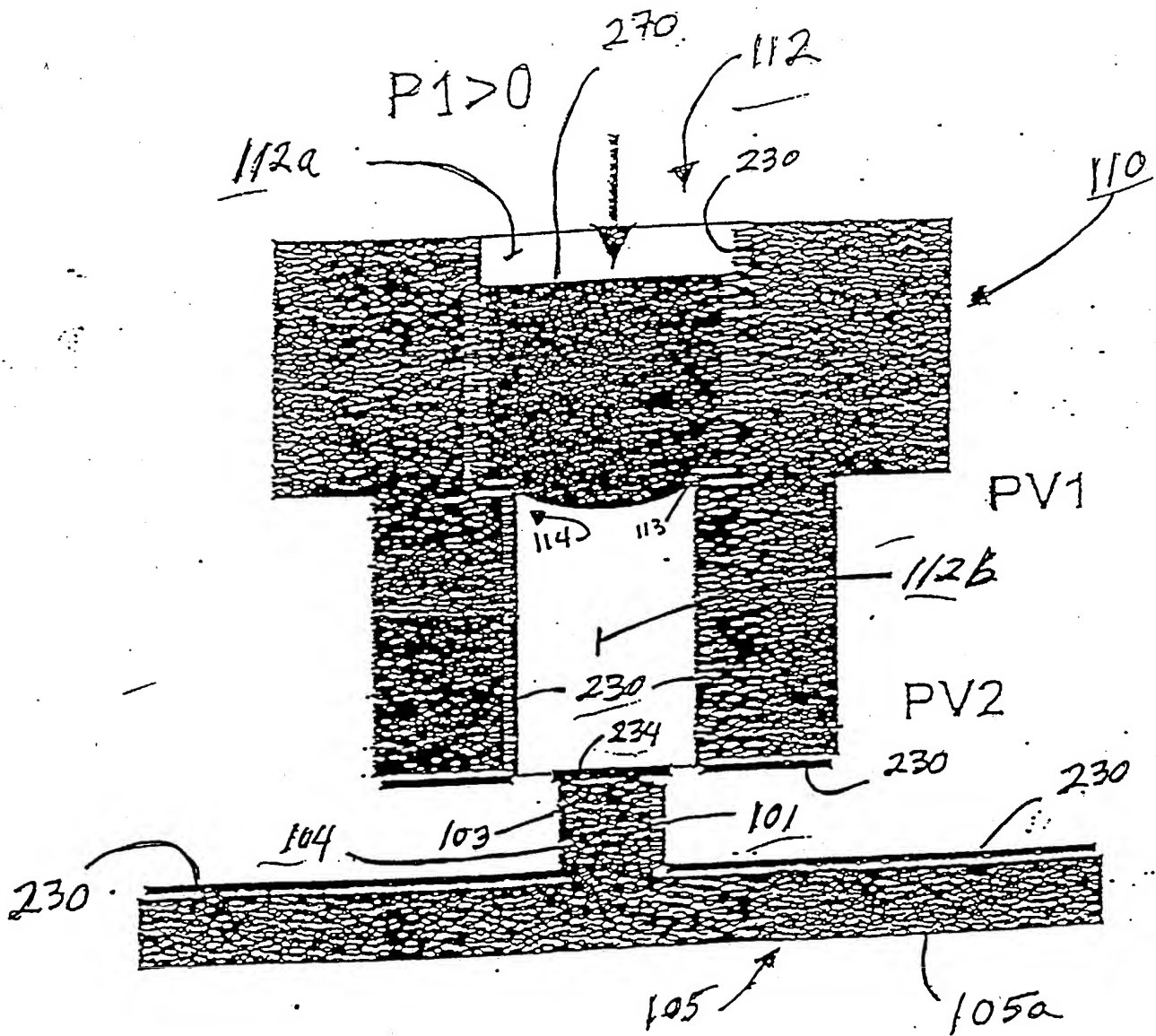
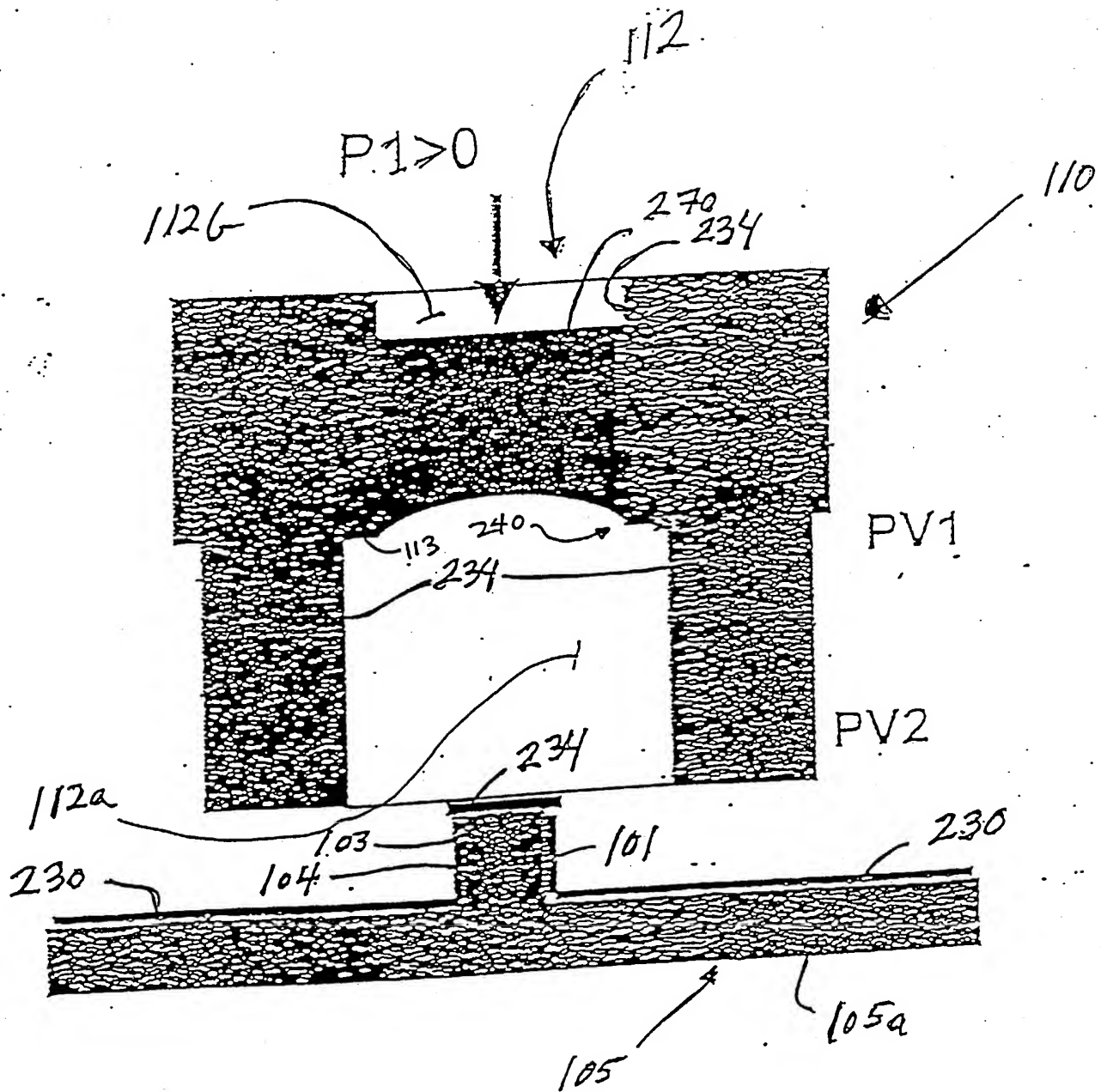


FIG. 15



F.16. 16

$P_1 > 0$

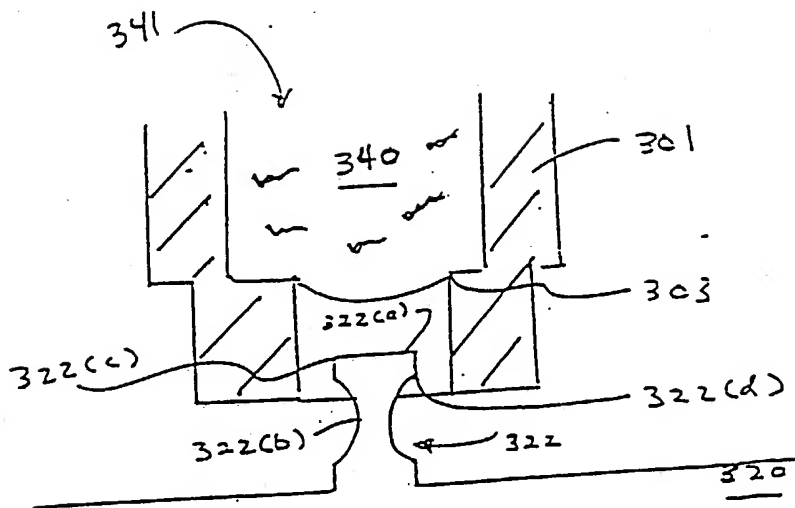
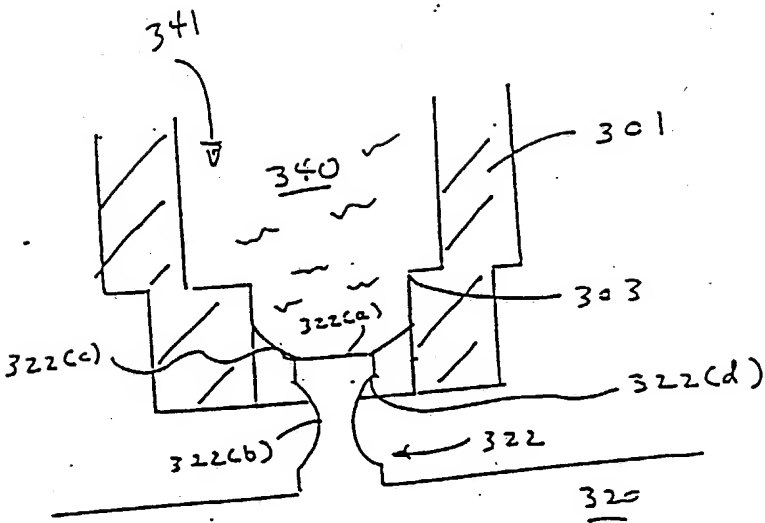
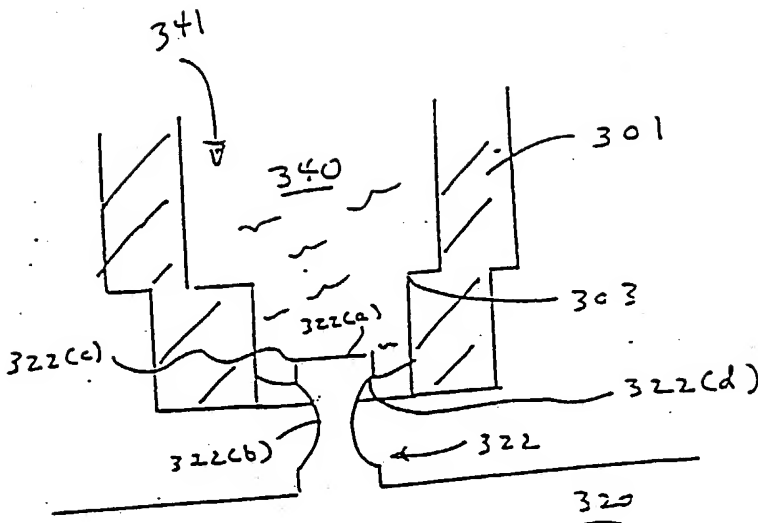


FIG. 17(a)

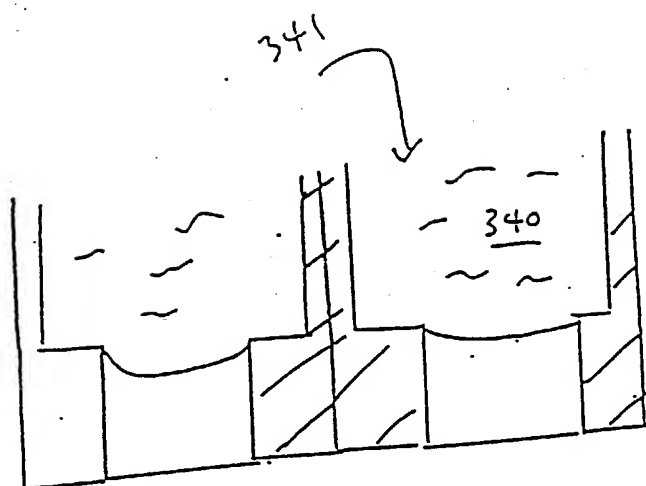
$$P_2 > P_1$$


F 1 G. 17 (b)

P37 P2



F16. 17 (c)



$P4 < P2$

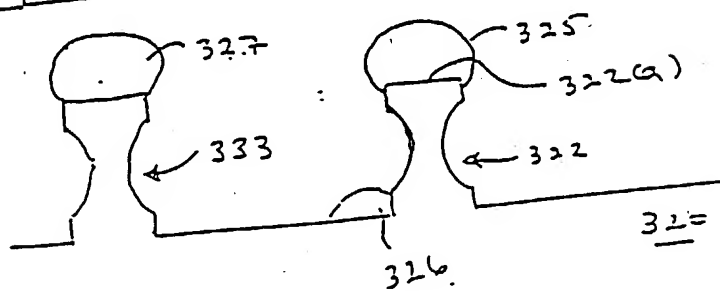


FIG. 17(d)



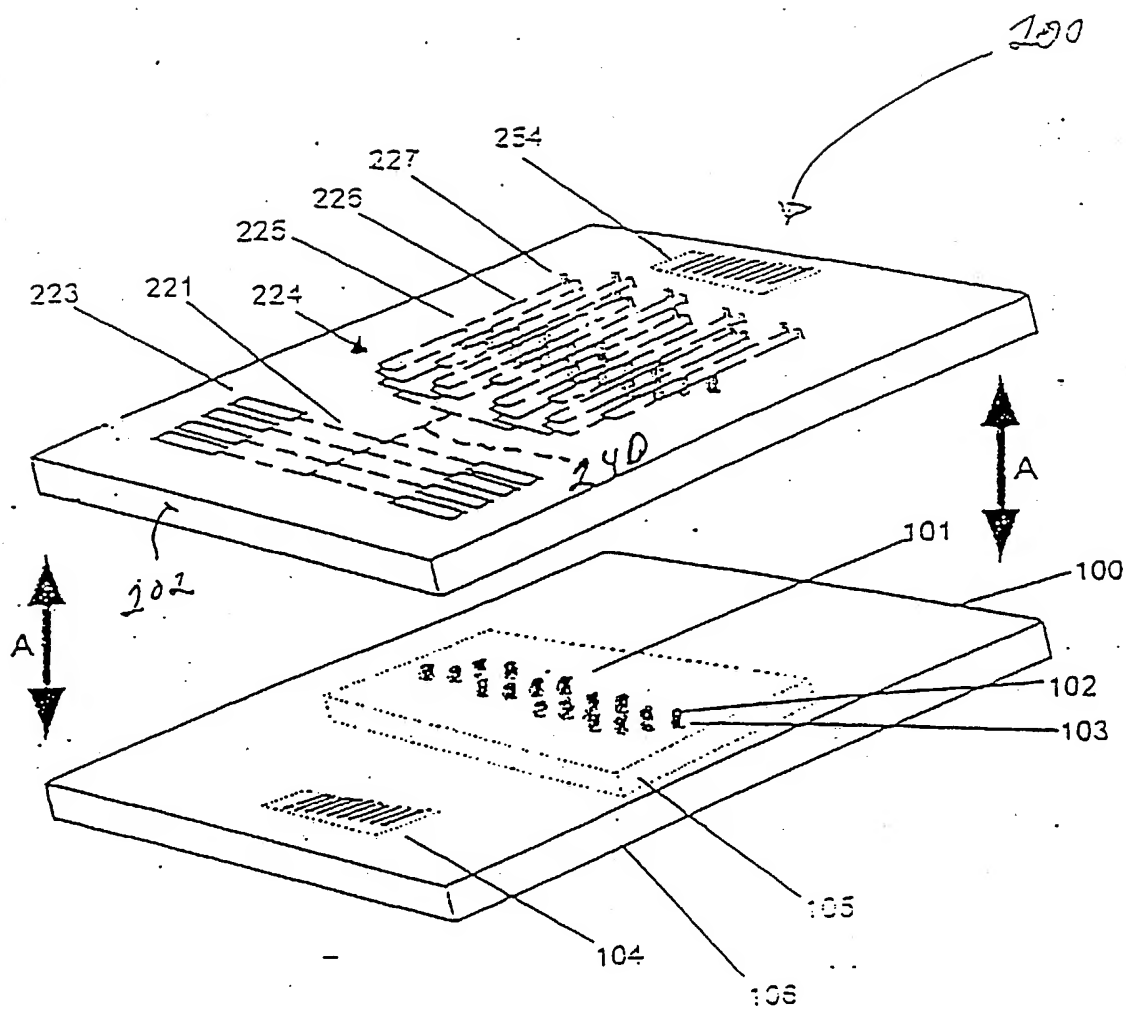


FIG. 18

FIG. 19

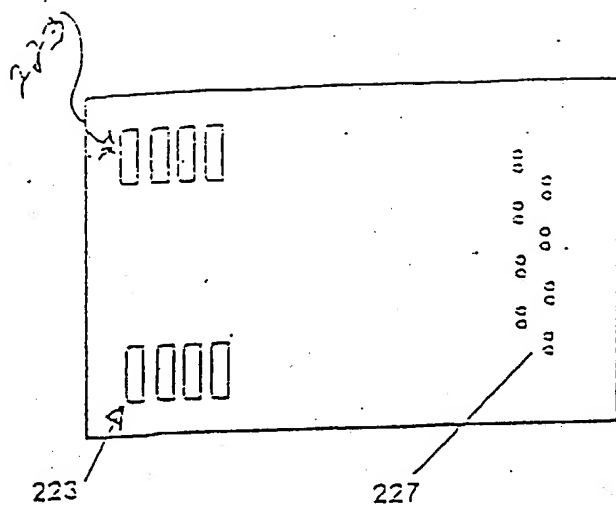


FIG. 20

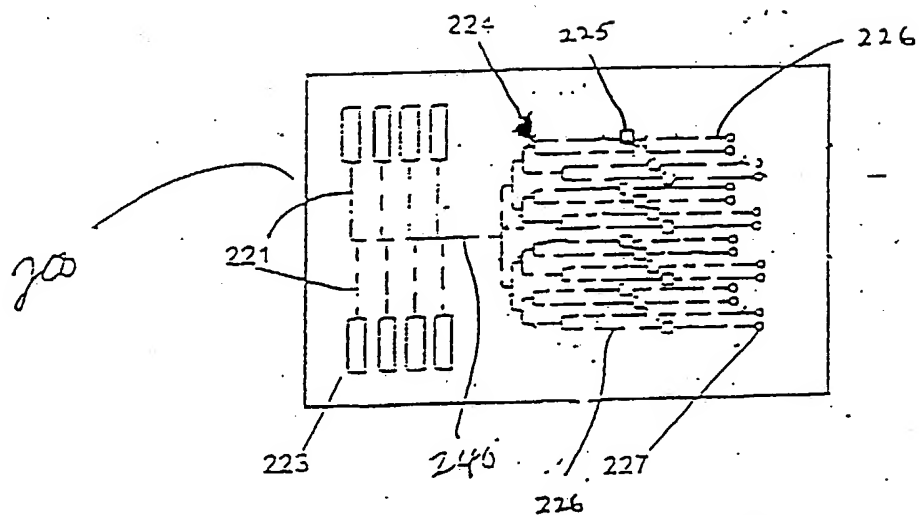


Fig 19 21

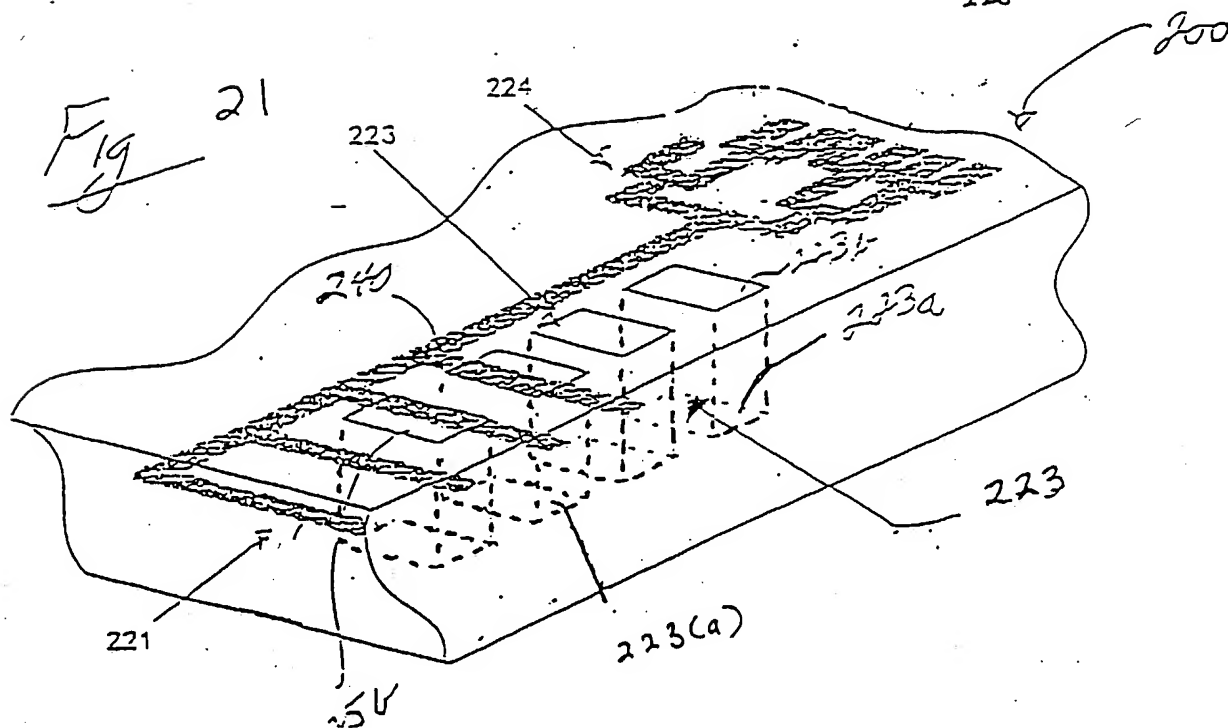


Fig 22

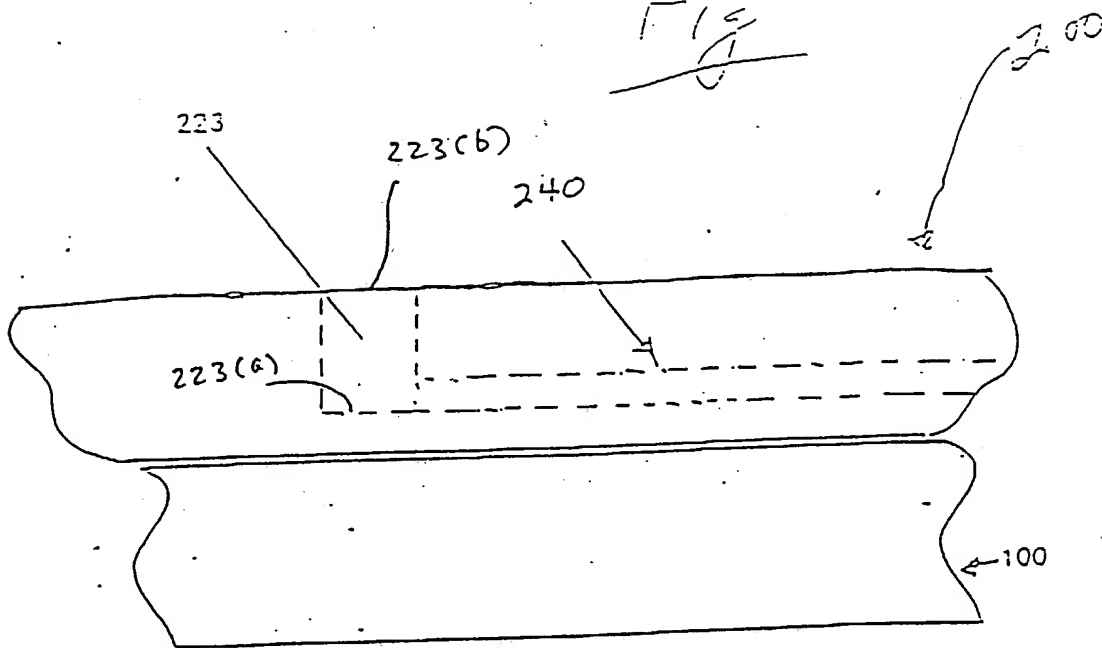


FIG. 23

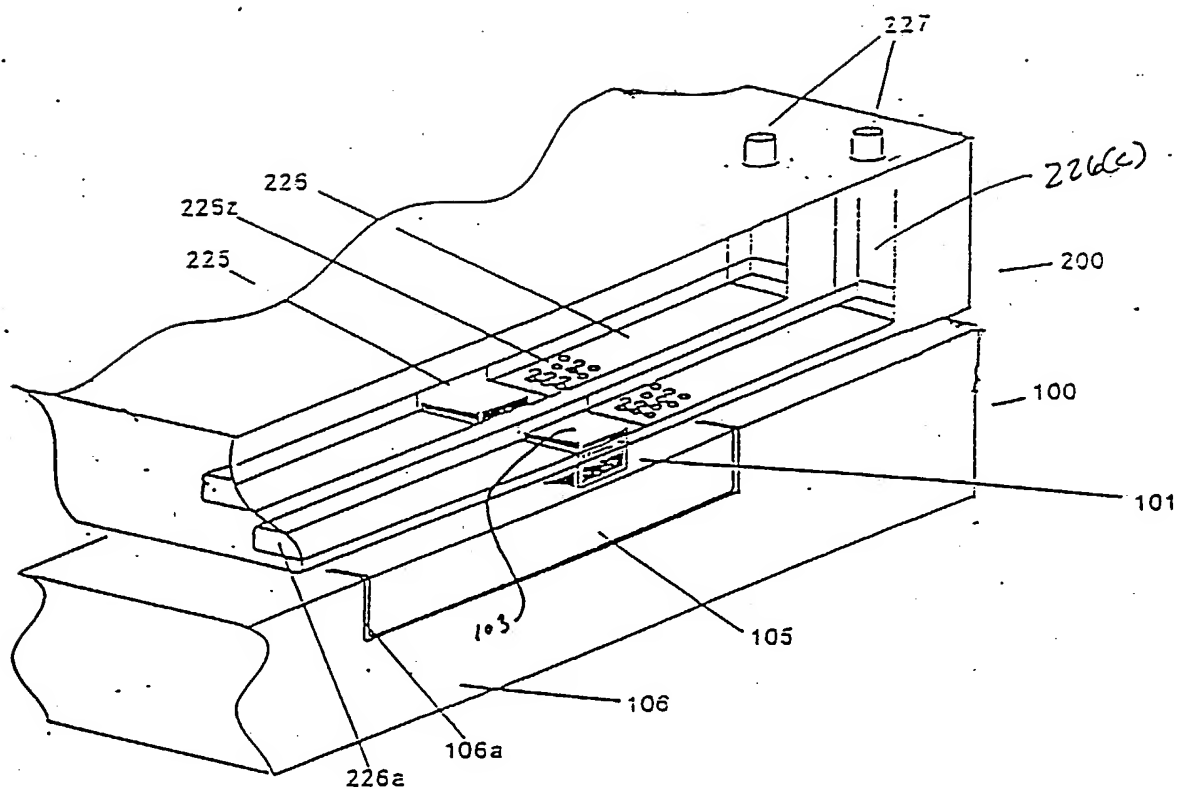


FIG. 24

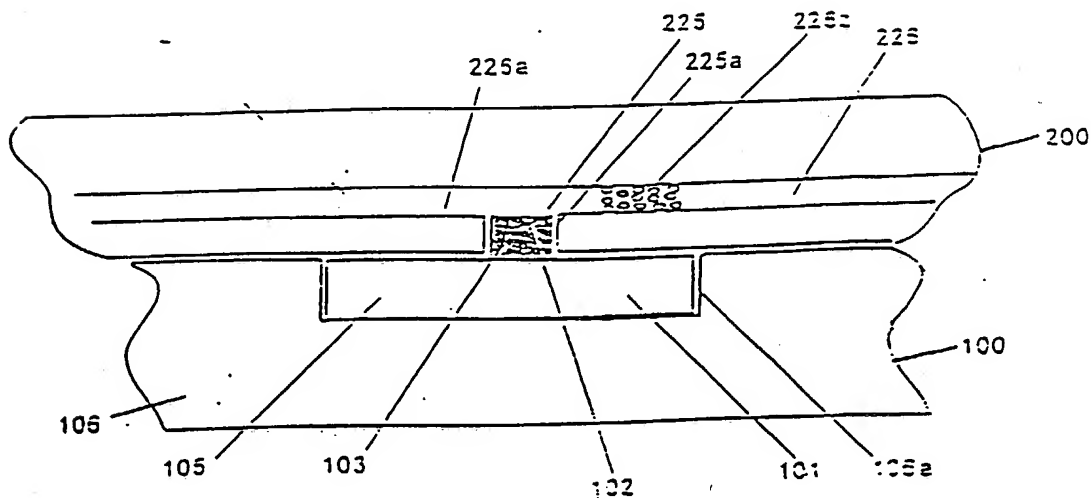


FIG. 25

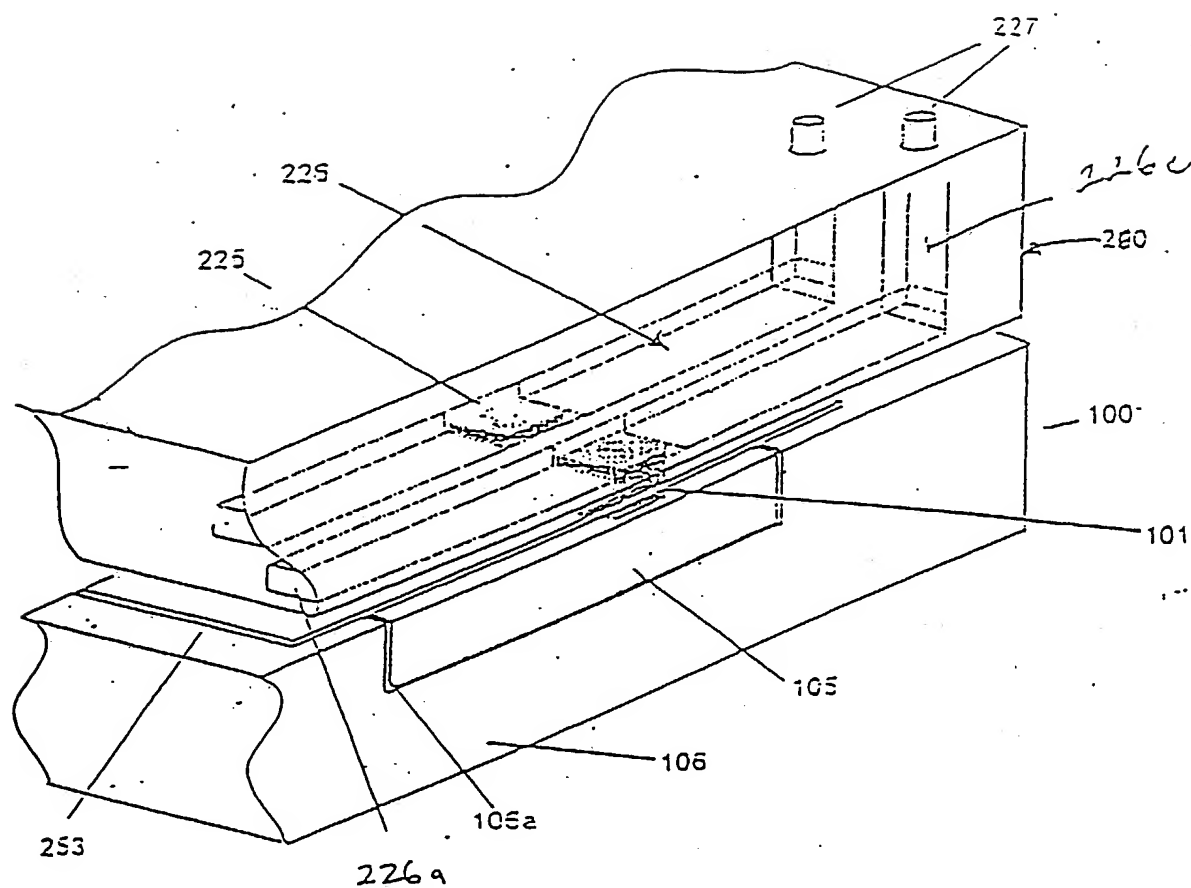


FIG. 26

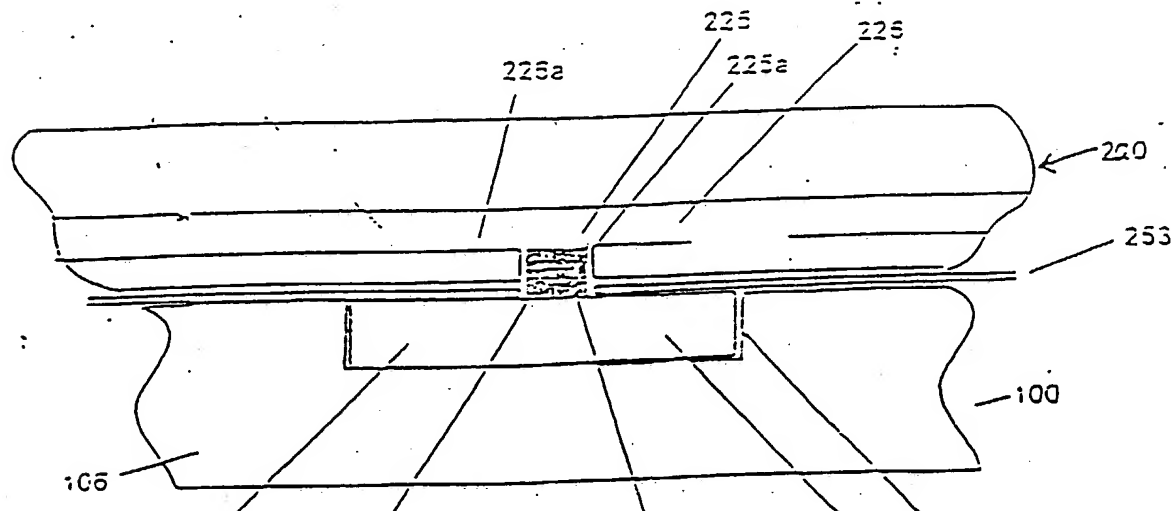


FIG. 27

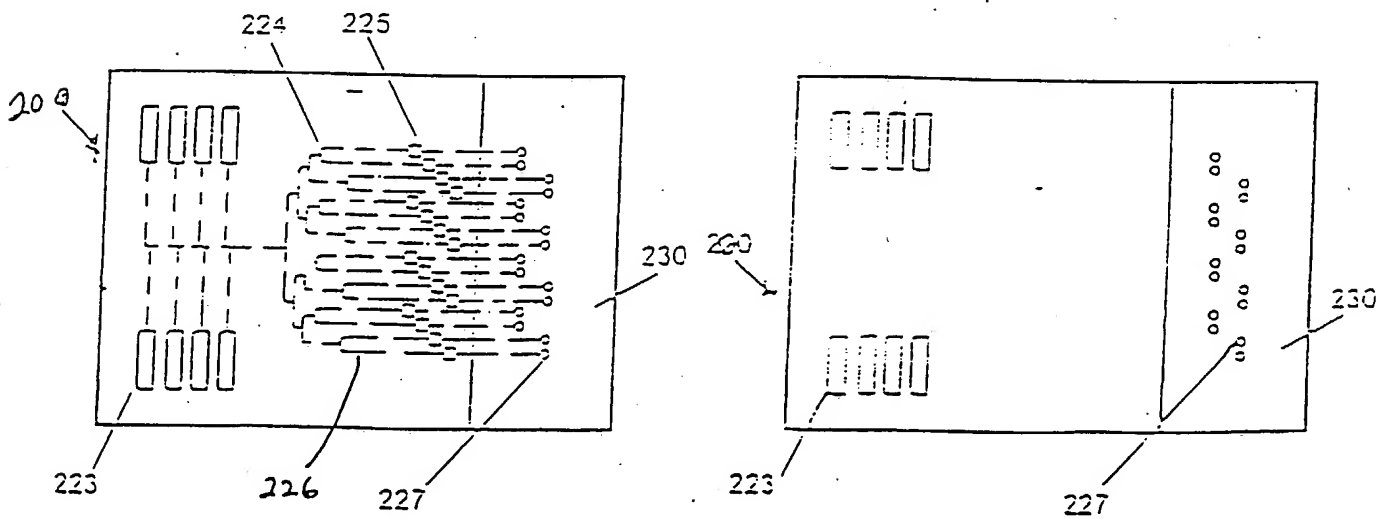
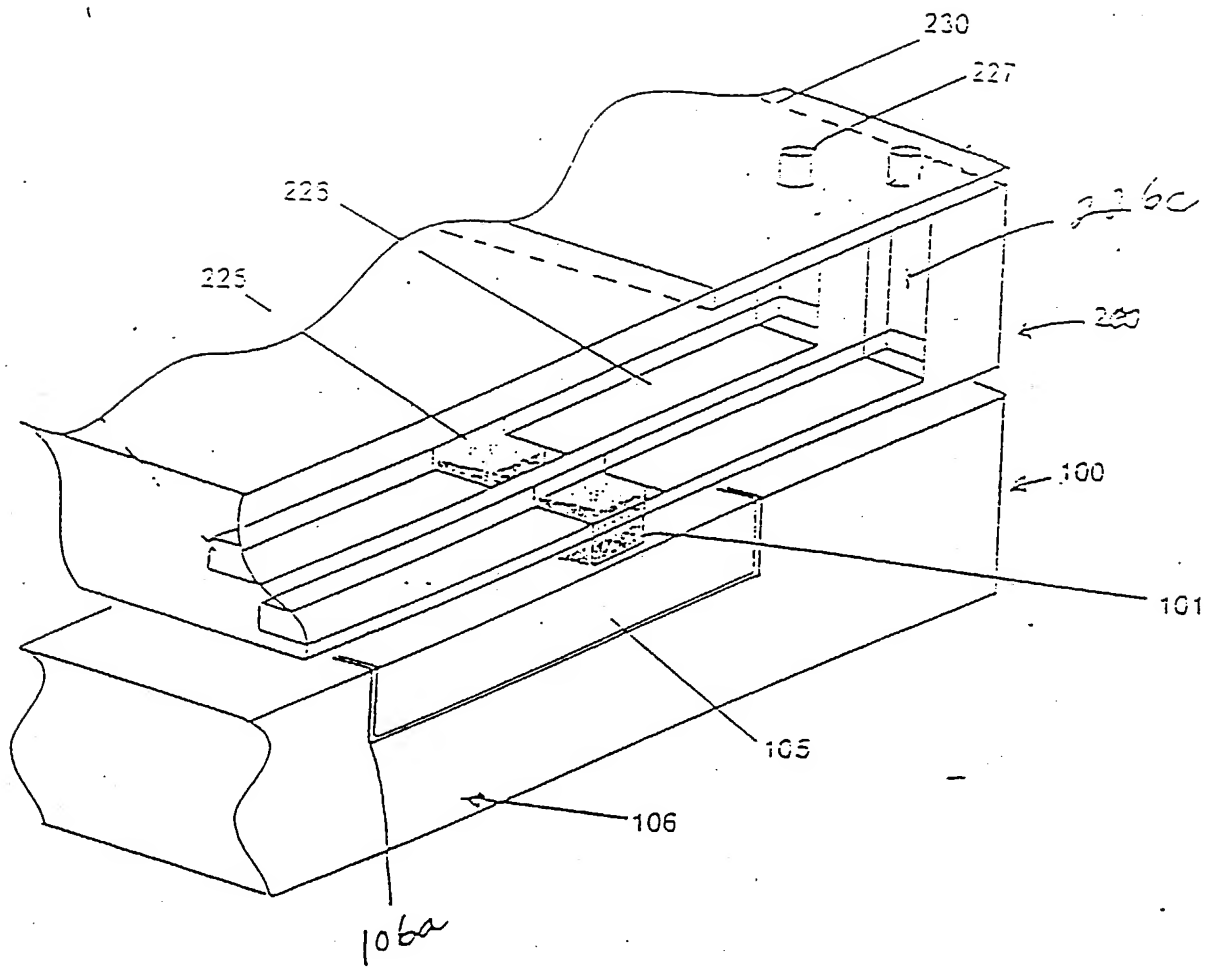


FIG 30

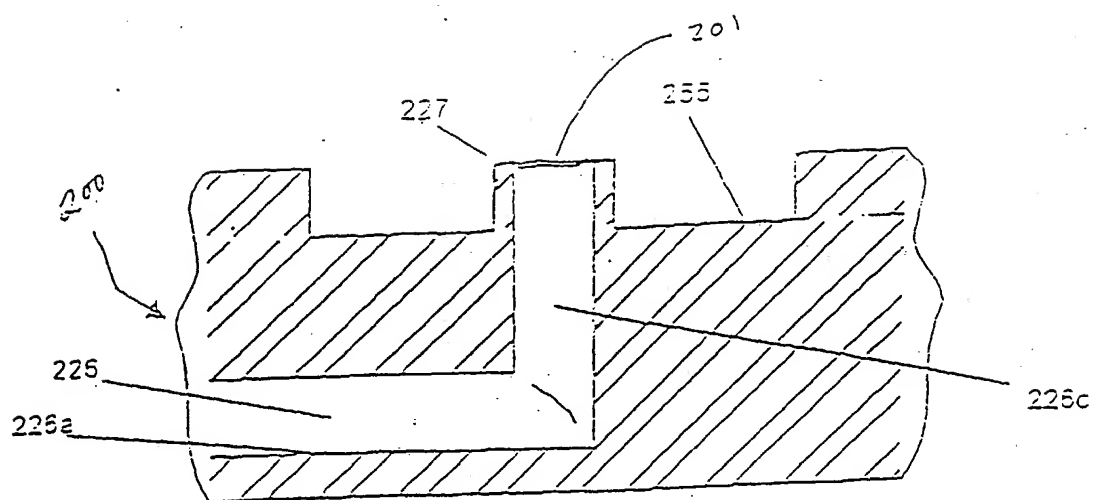


FIG. 31

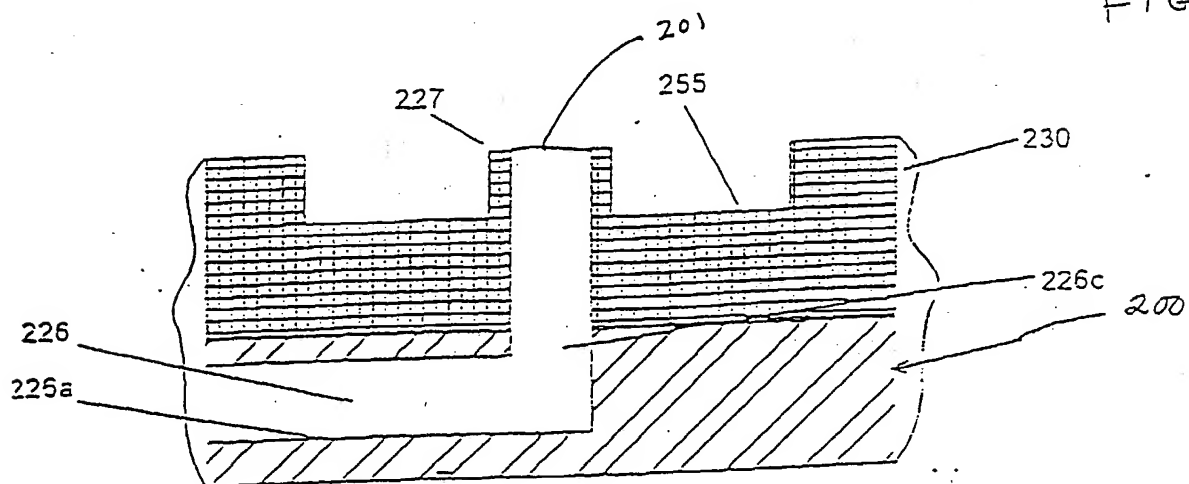


FIG. 32

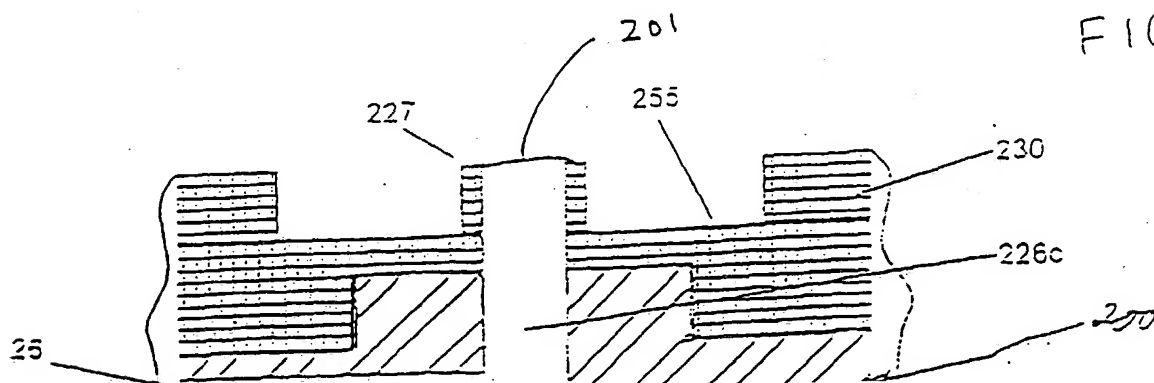


FIG. 33

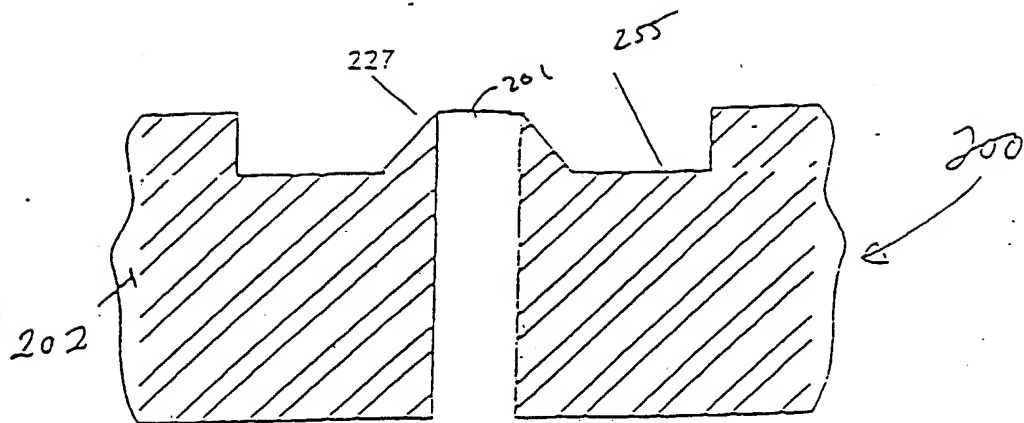


FIG. 34

